

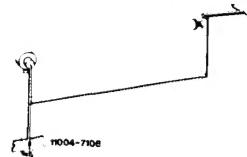
Vehicle level¹⁾

Model		Position of front axle wishbone arms		Rear wheel camber	
		Normal level	Higher level	Normal level	Higher level
109.016	109.056	57 ± 10 mm	107 ± 10 mm		
109.057				-0° 45' ± 1°	+3° ± 1°
109.018		42 ± 10 mm	92 ± 10 mm		
100		100 ± 10 mm	60 ± 10 mm	-1° 30' ± 1°	+2° ± 1°

¹⁾ Checking values: When adjusting position of wishbones ± 2 mm, rear axle ± 0° 15'.

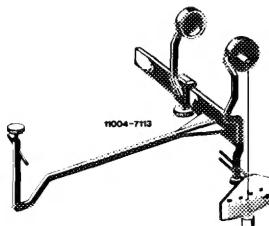
Special tools

Test instrument for position of wishbone arms on model 100



100 589 01 21 00

Test instrument for position of wishbone arms on model 109



111 589 03 21 00

Mechanical instrument for measuring camber



180 589 02 21 00

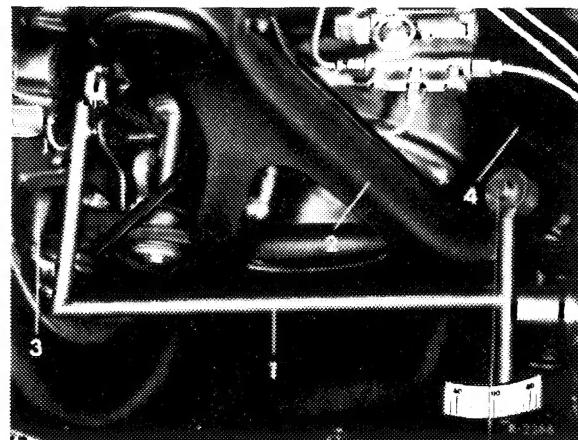
Note

Carry out check on inspection pit with even, horizontal floor.

If the disc wheels are made of steel plate, place the camber measuring instrument on the inside of the wheel flange, and on the outside if the disc wheels are made of light alloy.

- Let the vehicle roll and check the position of the wishbone arms and rear wheel camber.

Note: Carry out adjustment only on inspection pit or stand. After adjustment check correct beaming of headlights.

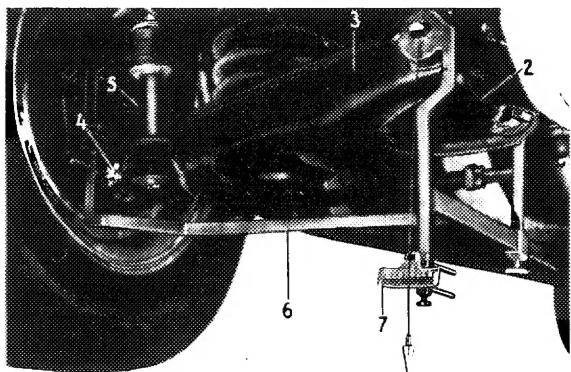


Check position of wishbone arms on model 100

1 Device no. 100 589 01 21 00
2 Lower wishbone

3 Steering knuckle
4 Front axle carrier

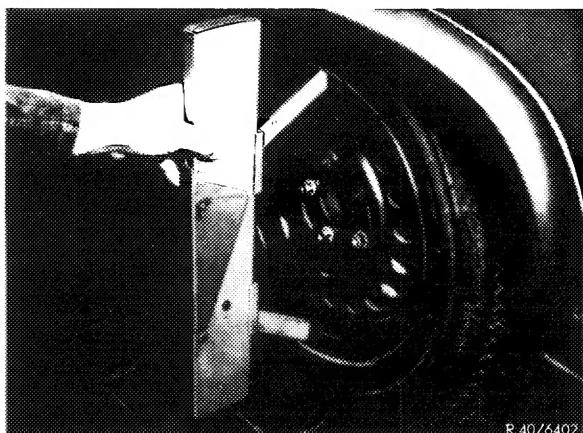




R-1027

Check position of wishbone arms on model 109

- 2 Bearing pin for lower wishbone
- 3 Lower wishbone
- 4 Thread bolt on steering knuckle mounting
- 5 Steering knuckle
- 6 Test instrument 111 589 03 21



R-10/6403

Check rear wheel camber